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MEMORANDUM

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TO: Mr. Herbert A. Tessler -- Supervisor, Functional Coordination
FROM: Irving L. Soffer
DATE: October 3, 1966
SUBJECT: WORLD TRADE CENTER - TRUSS FIREPROOFING AND GYPSUM WALL PLANKS

REFERENCE

COPY TO: Messrs. J. Endler (Tishman), L. Feld, M. Levy, R. Monti, C. Panero L. Robertson (WSHJ), A. Schreier (MIA), J. Solomon (ERLS)

I received a call on September 30, 1966, from George Roberts, Sales Representative for the National Gypsum Co. in Buffalo, New York. He gave me the following information:

1. The Manufacturers Traders and Trust Building in Buffalo, which has a similar floor truss system to the WTC Towers and was designed by MIA & WSHJ, used a cementitious spray-on fireproofing for the floor trusses.

2. The cost of the above application (including materials) was $.20/S.F. of contact surface. The material was a nominal 3/4" thick, to provide a 3 hr. floor rating.

3. This material is called "Fire Shield" plaster, which is a cementitious mixture of gypsum, asbestos fiber, and perlite.

4. Their management is still studying the proposal for manufacturing metal-edged gypsum plank for the WTC.

Irving L. Soffer
Planning & Construction Division
The World Trade Center

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